

January Operations Report
Forest View Acres

This report will include any and all work and projects during the month of January.

- Arapahoe plant floor cracking under the filter treatment system, and pumps. Suspect water that has pooled up and washed underneath the building for awhile. Called RTW for floor plan to look at plan to repair.
- The major cross connection at the surface water plant (SWP) was called into the State January 12th. The State was pleased that we reported it. The diagram and the plan from ASCG were faxed to them as well. Waiting for report back.
- The Dawson Well was tested January 8th, 9th, and 10th by AM West. I will send in the report as soon as it is completed.
- FVA had four water leaks/breaks within a week. One, a prv had a ¾ inch line was causing water to fill the prv vault. Water was pumped down, the prv bypass open, line fixed and the prv back in service within one hour.
- The second break was on Pike View and Sierra Vista where a connection cracked the 6 inch schedule 40 pvc. This was the third break in this area based on the repair clamps. Thirty people were without water for about 20 hours.
- The third break was on Oxbridge Rd. where a saddle clamp failed. This caused damage to a service line. About 48 people were out of water for about 14 hours. Valves were found in order to isolate only about 5 – 6 people without water. The water was back on for those 5-6 residents within 10 hours.
- The fourth break was about 6 days later. This was on 3815 Sierra Vista, where a glue joint failed. Water was off for only about one hour. This is the 5th break in this area according to the resident. Schedule 40 pvc is the line.
- Replacement clamps were ordered to replenish the stock.
- The chlorine analyzer has not been working. New prvs will be installed to allow the correct water flow to the new unit. Once this is completed, the plant will be able to run continually 7 days a week.
- Shipment of poly has arrived. The shipment should have been here by Christmas. The snow storms delayed the shipment.
- Maintenance schedules, distribution work, and plant maintenance schedules are being planned for the near future. This includes location of valves, valve markers, prv inspections, cs inspections, hydrant checks, ordering maintenance parts, filter control maintenance, pump line repair and installation at the SWP.

FOREST VIEW ACRES WATER DISTRICT
PRODUCTION REPORT FOR 2007

ITEM	MEASURE	DEC-06	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	2007
SURFACE WATER PLANT															
Effluent	Gallons	901,900													
Backwash	Gallons	62,800													
Waste	Gallons	0													
Combined Backwash & Waste Usage	Gallons	62,800													
Usage Required for Production	%	7.0%													
Time Online	Days	20.0													
Net Production	Gallons	839,100													
Average Flow Rate Per Minute	GPM	29.1													
Average Flow Rate Per Day	GPD	41,955													
Percentage of Total Production	%	22.2%													
ARAPAHOE WELL WATER PLANT															
Effluent	Gallons	1,186,789													
Backwash	Gallons	62,688													
Waste	Gallons	11,882													
Combined Backwash & Waste Usage	Gallons	74,569													
Usage Required for Production	%	6.3%													
Recharge Line Usage @ Booster Station	Gallons	20													
Time Well Pump Online	Days	8.7													
Time Booster Pump Online	Days	8.0													
Net Production	Gallons	1,112,219													
Average Flow Rate Per Minute	GPM	96.1													
Average Flow Rate Per Day	GPD	138,379													
Percentage of Total Production	%	25.0%													
TOTAL PRODUCTION															
Storage Tank Difference	Gallons	24,528													
Clear Lines Post Repair (Estimate)	Gallons	0													
Effluent	Gallons	2,088,699													
Backwash	Gallons	125,496													
Waste	Gallons	11,882													
Combined Backwash & Waste Usage	Gallons	137,380													
Usage Required for Production	%	6.8%													
Net Production	Gallons	1,951,319													
Average Flow Rate Per Minute	GPM	48.33													
Average Flow Rate Per Day	GPD	69,697													
Production Unaccounted For (Loss)	Gallons	431,728													
Percent Loss	%	22.1%													
REVENUE															
Residential (Includes Wtaps)	Gallons	1,492,463													
	Dollars	\$6,174.49													
Nevins Stable Usage	Gallons	2,600													
	Dollars	\$0.00													
Average Usage Per Tap	Gallons	5,264													
Number of Taps Being Served	Each	264													
Total Service Fee Billed	Dollars	\$13,064.00													
Total Debt Service Fee Billed	Dollars	\$7,384.00													
Total Water Sales	Gallons	1,495,063													
Total Water Sales	Dollars	\$6,174.49													
Average per Gallon Billed	Dollars	\$0.0035													
Total Fees Billed	Dollars	\$20,448.00													
Grand Total Billing (Usage + Fees)	Dollars	\$25,622.49													
Average Usage Per Tap	Gallons	5,264													
Average Total Billing Per Tap	Dollars	\$90.22													

NOTES:
 *4/1/06 Est Value of Water Rights \$2000-\$12000/AcreFoot
 *4/1/06 Est Usage Allowance per day per person per household per the state is 75 Gallons